

Recombinant Human SEC22C protein, His-tagged

Cat. No. SEC22C-3222H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SEC22C protein(22-162 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	22-162 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	TDFYHTQDFLEWRRRLKSLALRLAQYPGRGSAEGCDFSIHFSSFGDVACMAICSCQ CPAAMAFCFLETLWWEFTASYDTTCIGLASRPYAFLEFDSIIQVKVWHFNYVSSSQM ECSLEKIQEELKLQPPAVLTLEDTDVAN
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	SEC22C SEC22 vesicle trafficking protein homolog C (S. cerevisiae) [Homo sapiens]
Official Symbol	SEC22C
Synonyms	SEC22C; SEC22 vesicle trafficking protein homolog C (S. cerevisiae); SEC22 vesicle trafficking protein like 3 (S. cerevisiae) , SEC22L3; vesicle-trafficking protein SEC22c; MGC5373; MGC13261; secretion deficient 22C; SEC22 vesicle trafficking protein-like 3; SEC22L3; DKFZp761F2321;
Gene ID	9117
mRNA Refseq	NM_001201572
Protein Refseq	NP_001188501
MIM	604028
UniProt ID	Q9BRL7

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